

**UTAH STATE E-911 COMMITTEE**  
**GRANT APPLICATION**  
**from**  
**Uintah Basin Communications Center**  
**July 9, 2007**

**Introduction**

The Uintah Basin Communications Center (UBCC) is a multi-county, multi-agency Primary Public Safety Answering Point (PSAP) serving Daggett, Uintah, and Duchesne counties. As a consolidated PSAP, each individual county is responsible for providing up to date geographic data pertaining to and used in 9-1-1 dispatch. Each county has specific needs that require funding to accomplish this task.

This grant application is divided up into three basic sections: Services, Software and Computer Hardware. In addition to these three headings, the needs of each individual county is detailed.

**Services**

1. Within the UBCC dispatch area, there is a lack of supporting data for cell tower locations and respective sector coverage. Spatial Data Research Inc. (SDR) of Lawrence Kansas will provide the counties a Notice of Intent to forward to each wireless service provider in the project area. SDR will work with these wireless service providers to acquire a list of all cell towers within the project area and their locations (addresses, descriptions and latitude/longitude coordinates). Using maps and data provided by the client and wireless service providers, SDR will create point and polygon GIS layers representing cellular faces/sectors and will attribute this file with tower owner, tower ID, sector ID, physical addresses, sector geometric data, (azimuth and beam width) and other pertinent data needed for Phase 1 and Phase 2 wireless call mapping and compliancy.

**Price: \$12,000.00**

2. Duchesne County requests 911 Consulting Services from SDR for the Fruitland area. This will complete the addressing, mapping and synchronization of addresses with the telephone company and integrate this data with the existing 9-1-1 database for the rest of Duchesne County. This will complete the mapping and addressing for Duchesne County making them completely Phase 2 compliant.

**Price: \$34,000.00**

**Software**

1. Uintah County requests the purchase of AddressIt™ v. 2.0 from SDR. This application provides automated addressing, GIS/MSAG synchronization, ESN and centerline maintenance, reporting, data conversion, landmark management, change tracking, and latitude/longitude display and search.

**Price: \$5,995.00**

2. Duchesne County requests the purchase of The Go2It™ Responder system with GPS interface for a laptop. This system provides in-vehicle map display and interactivity tools the user needs to view and manipulate the display of the maps. The user can search for and locate addresses, intersections, coordinates, roads and other locations and information forwarded from dispatch.

**Price for 20 seat license, including GPS interface: \$11,995.00**

3. Software maintenance
  - a. SDR products after the first year of free maintenance
    - i. AddressIt: **\$995.00/yr Recommended 3 years; \$2,985.00 x 2 = \$5,970.00**
    - ii. CollectItAP (see hardware below): **\$100.00/yr Recommended 3 years: \$300.00 x 2 = \$600.00**
    - iii. Go2It Responder: Site License: **\$1,700.00/yr Recommended 3 years: \$5,100.00**

## **Hardware**

1. Duchesne and Uintah counties request the purchase of a Mobile Data Collection Unit CollectIt™/ArcPad™ GPS Package - includes Trimble GeoXH, CollectIt™ software, ArcPad™ software, 5 meter external patch antenna for in-vehicle, 1 GB memory SD Card for using imagery, and pouch - includes 1 year support.  
**Price: \$6,440 x 2 = \$12,888.00**
2. Hardware Support/Maintenance
  - a. 1 year additional support maintenance is \$325.00
  - b. 2 year support maintenance is \$450.00 (recommended)**Price: \$450.00 x 2 = \$900.00**

**Total Grant Funding: \$89,448.00**